

# Manhole Inspection Summary

# Manhole # S41I\_\_016MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **411** Node: **016** Status: **Found**

Insp Date: **5/14/08 12:00 PM**

Incomplete Comments

Crew: **dd**  
Inspector: **jjoiner**  
Firm: **ATS**

**Location** Address: **250 gough st**

Cross Street: **s eden st**

**Manhole** Type: **Terminal** Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **0** (in.) Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**  Exists Material:  Parged Height: **0** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  **Cracked**  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  **Joint**  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick and Stone**  Parged

Shape: **D-Shape** Diameter: **48** (in.) Length: **54** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  **Wall**

**Bench**  Exists Material:  Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

**Steps** Count: **6** Missing: **1**  **Corroded**

**Surcharge**  Evidence Of Surcharge Depth: **0** (ft.)  Active Surcharge Present

Location View



Top View



Defect 2



channel debris

Defect 1



missing/corroded steps, cracked and deteriorating corbel, infiltration from corbel joint & barrel wall

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



12 pipe is to far under mh shelf to get a better shot

Pipe Height: **0** (in.) Direct

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **9.94** (ft.) Flow Characteristics: **None**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection